II. WASTEWATER CHARACTERIZATION, TREATMENT, and DISPOSAL

B. SPECIFIC OUTFALL INFORMATION

EFFLUENT MONITORING REQUIRMENTS

Minor municipal facilities are required to monitor and record results in the table below for the substances listed for each outfall from the wastewater treatment plant that discharges to surface waters. If you have more than one outfall discharging to surface water, you should have received a form for each outfall. If you test any parameter more frequently than required by table A-1, use table A-2 to report the results.

Note: For testing not performed as part of routine, permit-required discharge monitoring, please also attach copies of laboratory reports.

A-1. EFFLUENT MONITORING FORM for OUTFALL _____ (see instructions)

Were all effluent samples properly preserved and handled, and are they representative of normal operating conditions?
☐ Yes ☐ No. If no, collect and test another discharge sample.

Parameter Code	Parameter Name (CAS No)	Sample Result	QC Flags (explain below)	Units	Detection Limit (LOD)	LOQ	Analytical Method	Confirmed Organics (Y/N)	Sample Collection Date	Extraction Date	Analysis Date	Lab ID Number	Sample Type (Co/Gr)	DMR (✓)
321	Ammonia Nitrogen (Submit a minimum of 4 samples collected at least 1 month apart)			mg/L as N										
				mg/L as N										
				mg/L as N										
				mg/L as N										
105	Chlorides, Total (Submit a minimum of 11 sample results collected at least 3 days apart)			mg/L										
				mg/L										
				mg/L										
				mg/L										
				mg/L										
				mg/L										
				mg/L										
				mg/L										
				mg/L										
				mg/L										
				mg/L										
388	Phosphorous Total (Submit a minimum of 4 samples collected at least 1 month apart)			mg/L as P										
				mg/L as P										
				mg/L as P										
				mg/L as P										
35	Arsenic, Total Recoverable (7440-36-0)			ug/L										

A-1. EFFLUENT MONITORING FORM for OUTFALL _____ (see instructions)

Parameter Code	Parameter Name (CAS No)	Sample Result	QC Flags (explain below)	Units	Detection Limit (LOD)	LOQ	Analytical Method	Confirmed Organics (Y/N)	Sample Collection Date	Extraction Date	Analysis Date	Lab ID Number	Sample Type (Co/Gr)	DMR (✓)
87	Cadmium, Total Recoverable (7440-38-2)			ug/L										
133	Chromium, Total Recoverable (7440-47-3)			ug/L										
147	Copper, Total Recoverable (7440-50-8) (Submit a minimum of 11 samples collected at least 3 days apart)			ug/L										
				ug/L										
				ug/L										
				ug/L										
				ug/L										
				ug/L										
				ug/L										
				ug/L										
				ug/L										
				ug/L										
				ug/L										
264	Lead, Total Recoverable (7439-92-1)			ug/L										
315	Nickel, Total Recoverable (7440-02-0)			ug/L										
553	Zinc, Total Recoverable (7440-66-0)			ug/L										
231	Hardness (as $CaCO_3$) (Submit a minimum of 4 sample results collected at least 3 days apart)			mg/L										
				mg/L										
				mg/L										
				mg/L										

Explain QC Flags Here:

This table may be used to report test results for any parameter that is tested more frequently than are required on the Effluent Monitoring Form (Table A-1).

A-2. Additional Monitoring Form for Outfall _____ (see instructions)

Were all effluent samples properly preserved and handled, and are they representative of normal operating conditions?

☐ Yes ☐ No. If no, collect and test another discharge sample.

Parameter Code	Parameter Name (CAS No.)	Sample Result	QC Flags (explain below)	Units	Detection Limit (LOD)	LOQ	Analytical Method	Confirmed Organics (Y/N)	Sample Collection Date	Extraction Date	Analysis Date	Lab ID Number	Sample Type (Co/Gr)	DMR (✓)

Explain QC Flags Here:

A-3. DISCHARGE MONITORING REPORT (DMR) INFORMATION for OUTFALL _____ (see instructions)

Check one or more of the following statements and provide the requested information to identify the Discharge Monitoring Report (DMR) data that best represents the current discharge from this outfall. At least one of the first two statements must be checked. Checking the third is optional.

☐ I believe that Discharge Monitoring Report data for the last 36 months are representative of the current effluent quality from this outfall.

☐ I believe that Discharge Monitoring Report data covering the period from _____ (day/month/year) to _____ (day/month/year) are representative of the current effluent quality from this outfall. The reason for my belief is as follows:

☐ Certain of the data previously submitted on Discharge Monitoring Reports are not representative of the current effluent quality from this outfall.

The data and the reasons for them not being representative are as follows: